

F. No. J-11011/604/2010-IA-II (I)
Government of India
Ministry of Environment, Forest and Climate Change
(Impact Assessment Division)

Indira Paryavaran Bhawan
Jor Bagh Road, Aliganj,
New Delhi - 110003
E-mail: sharath.kr@gov.in
Tel: 011-24695319

Dated: 2nd June, 2017

To

M/s. Orissa Metaliks Private Limited,
GARSTING Place, ORBIT House,
3rd Floor, Room No. 3B,
Kolkata – 700001, West Bengal.
e-mail: orissametalikspvtltd@gmail.com

Subject: Expansion of Steel Plant (0.5 MTPA MBF and SMS) by adding 1.5 MTPA beneficiation cum pellet plant to produce 1.32 MTPA pellet (2×0.66 MTPA) with producer gas plant (75000 Nm³/hr) at Shyamraipur, Gokulpur, Khargargpur, Dist. Paschim Medinipur, West Bengal of M/s Orissa Metaliks Private Limited – Environmental Clearance for expansion under clause 7(ii) of EIA Notification, 2006 regarding.

Sir,

This has reference to your online application vide proposal no. **IA/WB/IND/5853/2011** dated 12th April 2017 along with the application in prescribed format (Form-I), copy of pre-feasibility report and Environment Management plan for expansion under clause 7(ii) of EIA Notification, 2006 for the project mentioned above. The proposed project activity is listed at Sl. No. 3(a) Metallurgical industries (ferrous & non-ferrous), under category 'A' of the Schedule of EIA Notification, 2006 and appraised at the Central level.

2.0 The 1.5 MTPA Beneficiation Plant, 2 x 0.6 MTPA Pellet Plant & Producer Gas Plant - 75000 Nm³/hr of **M/s Rashmi Metaliks Limited** located in Village Gokulpur, P.O-Shyamraipur P.S-Kharagpur (L), District Paschim Medinipur, State West Bengal has accorded environment clearance vide letter no J-11011/604/2010-I A II (I) dated 01.06.2012. Subsequently the plant was transferred to **M/s Orissa Metaliks Private Limited** vide File No- J-11011/604/2010-IA.II (I) dated 4th January 2017. Consent to Operate was obtained from State Pollution Control Board vide CO No-106504 vide memo no-138-3888/WPB(HRO)-k/2014 (Pt-I); dated 19.01.2017 and valid up to 31.10.2021.

3.0 Now it is proposed to increase the production capacity from 1.2 MTPA to 1.32 MTPA by using 2 x 0.66 MTPA Pellet plant instead of 2 x 0.6 MTPA. The details of existing capacity and proposed enhancement and total capacity after expansion are as given below:

Sl. No	Plant	Unit	Existing Capacity	Proposed enhancement capacity	Total Capacity after expansion
1	I/O Beneficiation Plant	MTPA	1.50	---	1.50
2	Pellet-II	MTPA	0.60	0.06	0.66
3	Pellet-III	MTPA	0.60	0.06	0.66
4	Producer Gas Plant	N.c.m/hr	10 x 7500	---	10 x 7500

4.0 Inspection of Regional Officer of MoEF&CC, Bhubaneswar was made in relation to the transfer of EC & compliance status submitted vide letter dated 27.07.2016

5.0 The current emission from the existing 1.20 MTPA Pellet plant is in the range of 14-25 mg/Nm³, there will not be too much incremental increase in the emission level, and existing APC devices (ESP, ID Fan, Multicone Cyclone) are sufficient enough to keep the point emission level below the permissible limit (50 mg/Nm³) and in order to keep the fugitive emission below the permissible limit (100 mg/Nm³) travelling grate, pneumatic conveying system, Dry fog system of sufficient capacities are already existing.

6.0 It was reported that enhancement in the production capacity will be made with following modifications / enhancement in the existing system:

Sl. No.	Proposed Modification Area	Enhancement / Modification Component	Existing Facilities	Proposed Additional facilities
1	Concentrate Unloading Handling Storage and Reclaiming	Belt conveyors Speed	1.00 meter/Sec	1.50 meter/Sec
		Covered storage shed for stacking and blending	25.00 x 104.00 meters	Adequate capacity
		Crane	One 20 Mt capacity with 5 M ³ Grab Bucket	Another one more crane will be introduced
		Intermediate storage Bins	10 storage bin and capacity is 4000 MT	Adequate capacity
2	Concentrate Drying, Flux Storage, Blending and Mixing	Concentrate Dryer	Operated at 45% of its Capacity	Will be operated for 20-22 hours in day
		Flux bins transfer time	4-5 hours	6-7 hours
3	Pelletizing, Screening and Handling	Pellet Disc	3 sets of Pellet Disc, having capacity 150 TPH	Adequate capacity
4	Preheating	Bad Designed	Bcd Level: 190 mm	Adequate capacity
		Speed range for travelling grate	0.5 to 1.3 meters/minutes	It may be operated at 1 to 2.00 meters/sec
		Heat resistance fan	Two sets of fans, capacity is 1,20,000 NM ³ /	Both fans will be made oprative condition to meet

			hour each where one is standby mode	the draft with additional capacity
		ID Fan	Now operated 30% of its designed capacity	Can be using 70% of its designed capacity
		Preheating zone Burners	Burners – 02 sets	Adequate capacity
			Capacity - 6,00,000 kcal / hour in each burners	Adequate capacity
		Multi-cone Cyclone operating cycle	6 cycles/hour	10 cycles/hour
5	Roasting	Kiln operating range	1.2 rpm	1.5 rpm
6	Cooling	Cooler area	60 Sq.m	Adequate, each fan Capacity 1,00,000 Nm ³ /hour with static pressure 6000 Pascal
7	Product Handling		No change	Adequate capacity
8	Environment Handling Equipment	ESP, Multi cone - cyclones, bag filters, product discharge, pneumatic handling system etc.	No Change	Adequate capacity
9	Electrical system			Adequate capacity

7.0 No Additional land will be required for increase in production capacity of Pellet from 1.2 to 1.32 MTPA

8.0 It was informed that, Chartered Engineer has certified that existing plant/ machineries sufficient to meet the production capacity for enhancement.

9.0. Additional employment generation from proposed proposal will be 50 direct employments and 100 indirect employments.

10.0 Power requirement for enhancement in production capacity is 0.8 MW which will be made by own Captive Power Plant. 24 KLD additional water will be required. OMPL has sufficient water withdrawal permission (1789 KLD) from SWID.

11.0 No additional cost is required for the proposed expansion. There is no litigation pending against the project and/or land in which the project is proposed to be set up.

12.0 The proposal for increase the production capacity from 1.2 MTPA to 1.50 MTPA by using 2 x 0.75 MTPA Pellet plant instead of 2 x 0.6 MTPA was made by the project proponent vide proposal no. IA/WB/IND/5853/2011, dated 24.02.2017 and the proposal was considered in the 17th meeting of EAC(Industry-I) held during 6th – 7th April 2017 and the committee noted that, to achieve the proposed enhancement, one more disc in the unit is proposed to install. The

Committee after detailed deliberation is of the view that since the proponent has proposed to add additional unit(s) to the existing plant apart from the proposed enhancement in the performance in the process, the proposal may not be considered under clause 7(ii) of EIA Notification, 2006, as amended. The committee asked the PP to submit either for fresh ToR for the proposed expansion or submit revised application for the enhancement without additional units (discs).

13.0 Accordingly, the project proponent has made an application for enhancement of production without additional units and proposed to increase the production capacity to 1.32 MTPA in lieu of 1.50 MTPA proposed in the earlier application without adding any additional discs.

14.0 The proposal was considered in the 18th meeting of Expert Appraisal Committee [EAC (Industry-I)] held during 3rd to 5th May 2017. After detailed deliberation, the committee recommended for proposed expansion of production of pellet plant from 1.20 MTPA to 1.32 MTPA subject to following conditions

- i. The PP shall carryout the required plantation as per the earlier EC within 6 months from the date of EC and the compliance of the same shall be submitted to Regional office of MoEF&CC
- ii. No additional discs shall be installed for expansion.

15.0 The Ministry of Environment, Forest and Climate Change has considered the application based on the recommendations of the Expert Appraisal Committee (Industry-I) and hereby decided to grant environmental clearance to the above mentioned 'Expansion of Steel Plant (0.5 MTPA MBF and SMS) by adding 1.5 MTPA beneficiation cum pellet plant to produce 1.32 MTPA pellet (2x0.66 MTPA) with producer gas plant (75000 Nm³/hr) at Shyanraipur, Gokulpur, Khargargpur, Dist. Paschim Midnapur, West Bengal of M/s Orissa Metaliks Private Limited' under Clause 7(ii) of EIA Notification, 2006, subject to strict compliance of the following Specific conditions:

SPECIFIC CONDITION:

- i. The PP shall carryout the required plantation as per the earlier EC within 6 months from the date of EC and the compliance of the same shall be submitted to Regional office of MoEF&CC
- ii. No additional discs shall be installed for expansion.
- iii. All the conditions prescribed in the environmental clearance letter No J-11011/604/2010-IA.II (I) dated 1st June, 2012 and 4th January 2017 shall be strictly complied with.

16.0 The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.

17.0 The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.

18.0 The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and

Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and rules.

This issues with the approval of competent authority.


2/16/17

(Sharath Kumar Pallerla)
Scientist 'F'/Director

Copy to:-

1. The Secretary, Department of Environment, Government of Odisha.
2. The Chairman, Central Pollution Control Board, Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, New Delhi, 110 032.
3. The Chairman, Orissa Pollution Control Board, "Paribesh Bhawan, A/118, Nilakantha Nagar, Unit-VIII, Bhubaneswar-751012.
4. The Additional Principal Chief Conservator of Forests (C), Ministry of Environment, Forest and Climate Change, Regional Office (EZ), A/3, Chandrasekharapur, Bhubaneswar – 751023.
5. District Collector, Paschim Medinipur District, Government of West Bengal.
6. Guard File / Record File/Monitoring file.
7. MoEF&CC Website.


(Sharath Kumar Pallerla)
Scientist 'F'/Director

F. No. J-11011/604/2010-IA II (I)
Government of India
Ministry of Environment, Forest and Climate Change

Indira Paryavaran Bhawan
Jor Bagh Road, Ali Ganj,
New Delhi – 110003
E-mail: satish.garkoti@nic.in
Tel: 011: 24695316

Dated: 3rd January, 2017
4/11

To

✓ **The Director**
M/s Orissa Metaliks Pvt Ltd.
1, Garstin Place
'Orbit', 3rd Floor, Room No 3B
Kolkata – 700 001

Subject: Expansion of steel plant (0.5 MTPA MBF & SMS) by adding 1.5 MTPA Beneficiation cum Pellet Plant to produce 1.2 MTPA Pellet (2x0.6 MTPA) with Producer Gas Plant (75,000 Nm³/hr) at Shyamraipur, Gokulpur, Kharagpur, District Paschim Medinipur, West Bengal by Rashmi Metaliks Ltd – Transfer of Environmental Clearance from M/s Rashmi Metaliks Limited to M/s Orissa Metaliks Private Limited regarding.

Sir,

This has reference to your letter No. OMPL/EC/Transfer-Pellet/16-17/13 dated 21st November, 2016 regarding transfer of environmental clearance from M/s Rashmi Metaliks Limited to M/s Orissa Metaliks Private Limited.

2.0 It has been noted that the above mentioned project was accorded environmental clearance by the Ministry vide letter No. J-11011/604/2010-IA.II(I) dated 1.06.2012. The proponent has informed that 1.5 MTPA beneficiation cum pellet plant to produce 1.2 MTPA pellets (2x0.6 MTPA) with producer gas plant (75000Nm³/hr) of M/s Rashmi Metaliks Private Limited has been transferred to M/s Orissa Metaliks Private Limited by virtue of order of Hon'ble Culeutta High Court for demerge of captioned unit.

3.0 No objection certificate/affidavit from M/s Rashmi Metaliks Limited in a non-judicial stamp paper for transferring the environmental clearance issued from M/s Rashmi Metaliks Limited to M/s Orissa Metaliks Private Limited and undertaking/affidavit from M/s Orissa Metaliks Private Limited in a non-judicial stamp paper stating to comply with the environmental safeguards mentioned in the environmental clearance letters issued to M/s Rashmi Metaliks Limited have been received.

3/11


4.0 After taking into consideration the aforesaid facts, the Ministry has decided to transfer the environmental clearance letter No. J-11011/604/2010-1A-II(I) dated 1.06.2012 from M/s Rashmi Metaliks Limited to M/s Orissa Metaliks Private Limited. The transfer of environmental clearance No. J-11011/604/2010-1A-II(I) dated 1.06.2012 is subject to transfer of all financial, legal (including Civil and Criminal) and other liabilities to M/s Orissa Metaliks Private Limited.

5.0 It is requested to obtain 'Consent to Establish' and 'Consent to Operate' from the concerned State Pollution Control Board in the name of M/s Orissa Metaliks Private Limited.

6.0 M/s Orissa Metaliks Private Limited shall comply with the all specific and general conditions stipulated in the environmental clearance letter No. J-11011/604/2010-1A-II(I) dated 1.06.2012.

7.0 In case, there is a change in the scope of the project, fresh environmental clearance shall be obtained.

This issues with the approval of the Competent Authority.


(Dr. Satish C. Garkoti)
Scientist 'F'

Copy to:

1. The Secretary, Department of Environment, Government of West Bengal.
2. The Chairman, Central Pollution Control Board, Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, New Delhi, 110 032.
3. The Chairman, West Bengal State Pollution Control Board, Paribesh Bhawan, Building No. 10-A, Block- LA, Sector 3, Salt Lake City, Kolkata – 700 091.
4. The Additional Principal Chief Conservator of Forests (C), Ministry of Environment, Forest and Climate Change, Regional Office (EZ), A/3, Chandrasekharpur, Bhubaneswar -- 751023.
5. Guard File / Record File/Monitoring file.



WEST BENGAL POLLUTION CONTROL BOARD
(Department of Environment, Govt. of West Bengal)
Paribesh Bhawan, 10A, Block - LA, Sector-III
Bidhannagar, Kolkata-700 106, India
Tel : 2335 - 9088 / 7428 / 8211 / 6731 / 0261 / 8861 / 5868 / 1625
Fax : 2335 - 5368 / 2813
City Code : 33, Country Code : 91
Website: www.wbpcb.gov.in

Memo No: 131-2N-29/2019(E)-Pt. II

Dated: 16.03.2022

To

M/s. Orissa Metaliks Private Limited
1, Grastin Place, 'ORBIT HOUSE',
3rd Floor, Room No-3B, Kolkata – 700 001.

Sub: Application for getting "No Increase in Pollution Load Certificate" for increasing in production capacity of existing pellet plant from 3.60 MTPA (4x0.9 MTPA) to 4.40 MTPA (4x1.1 MTPA) with matching Iron Ore Beneficiation /Grinding Plant; MBF from 3,90,000 TPA (1x320 Cu.m) to 4,50,000 TPA (1x320 Cu.m) with matching PCM. The increase in production capacity shall be achieved by process optimization, augmentation & increasing number of working days at Mouza – Dhekia (JL No. 135), Khidirpur (JL No. 140) & Sujatpur (JL No. 139), Vill – Gokulpur, PO – Shyamraipur, PS – Kharagpur (Local), Dist – Paschim Medinipur, West Bengal.

Ref: 1. Your presentation on 24.12.2021 w.r.t. No Increase in Pollution Load application no. OMPL-II/No Increase-WBPCB/21-22/01 dated. 23/08/2021.
2. Your letters vide No. OMPL-II/No Increase-WBPCB/21-22/02 dated 08.11.2021 and No. OMPL-II/No Increase-WBPCB/21-22/03 dated 18/01/2022.

Sir,

With reference to the above, this is to inform you that your above application for increasing in production capacity of existing pellet plant from 3.60 MTPA (4x0.9 MTPA) to 4.40 MTPA (4x1.1 MTPA) with matching Iron Ore Beneficiation /Grinding Plant; MBF from 3,90,000 TPA (1x320 Cu.m) to 4,50,000 TPA (1x320 Cu.m) with matching PCM in your existing plant at Mouza – Dhekia (JL No. 135), Khidirpur (JL No. 140) & Sujatpur (JL No. 139), Vill – Gokulpur, PO – Shyamraipur, PS – Kharagpur (Local), Dist – Paschim Medinipur, West Bengal had been duly considered and recommended by the West Bengal Pollution Control Board subject to the following condition that :-

1. The project proponent shall comply with the stricter emission norms of 30mg/Nm³.
2. The pollution load after expansion shall not exceed the existing pollution load as submitted in PARIVESH Portal.

You are hereby advised to apply to the Haldia Regional Office of the West Bengal Pollution Control Board along-with the compliance status of the conditions mentioned in the Environmental Clearance issued by MoEF&CC, Govt. of India vide No. J-11011/604/2010-IA II(I) dated 01.06.2012, 04.01.2017 & 02.06.2017 and vide No. J-11011/182/2012-IA II(I) dated 24.02.2015 for obtaining Consent to Operate for the above proposal.

Yours faithfully,

Chief Engineer (EIM Cell)
West Bengal Pollution Control Board



WEST BENGAL POLLUTION CONTROL BOARD

(Department of Environment, Govt. of West Bengal)

Paribesh Bhawan, 10A, Block - LA, Sector-III

Bidhannagar, Kolkata-700 106, India

Tel : 2335 - 9088 / 7428 / 8211 / 6731 / 0261 / 8861 / 5868 / 1625

Fax : 2335 - 5868 / 2813

City Code : 33, Country Code : 91

Website: www.wbpcb.gov.in

Memo No: 264 -2N-29/2019(E)- PT

Dated: 23.08.2020

To

M/s. Orissa Metaliks Private Limited

1, Garstin Place, 'Orbit House',

3rd Floor, Room No. 3B, Kolkata – 700001.

Sub: Application for obtaining "No Increase in Pollution Load Certificate" for expansion of existing pellet plant 2.52 MTPA to 3.60 MTPA by augmentation, process optimization and increasing number of working days at Vill – Gokulpur, PO – Shyamraipur, PS – Kharagpur (L), Dist – Paschim Medinipur, West Bengal.

Ref: Your presentation in the 1st meeting of the reconstituted Technical Committee for No Increase in Pollution Load held on 19.08.2020.

Sir,

With reference to the above, this is to inform you that your application for expansion of existing pellet plant from 2.52 MTPA to 3.60 MTPA, has been duly considered by the committee constituted for No Increase in Pollution Load in its 1st meeting held on 19.08.2020. Based on the presentation made by the project proponent and after detailed deliberation, the committee approved the proposal for issuance of No Increase In Pollution Certificate as per the provisions of the Notification issued by MoEF & CC vide No. S.O.236(E) dated 16.01.2020., with the condition that the stack emission shall meet the emission standard of 40 mg/Nm³ instead of the existing emission standard 50 mg/Nm³.

You are hereby advised to apply to the Haldia Regional Office of the West Bengal Pollution Control Board alongwith the compliance status of the conditions mentioned in the Environmental Clearance issued by MoEF&CC, Govt. of India vide No. J-11011/604/2010-IA II(I) dated 01.06.2012, 04.01.2017 & 02.06.2017 and Vide No. J-11011/182/2012-IA II(I) dated 24.02.2015 for obtaining Consent to Operate for expansion of existing unit.

Yours faithfully,

23/09/2020

Senior Environmental Engineer (EIM Cell)

West Bengal Pollution Control Board

F. No. J-11011/604/2010-IA-II (I)
Government of India
Ministry of Environment and Forests
(I.A. Division)

Paryavaran Bhawan
CGO Complex, Lodhi Road
New Delhi – 110 003
E-mail: ahuja.raj@nic.in
Tele/fax: 011 – 2436 3973

Dated: 1st June, 2012

To,
The Chief Executive Officer,
M/s Rashmi Metaliks Limited
39, Shakaspeare Sarani, 6th Floor,
Kolkata- 700 017, West Bengal

Fax: 033- 22894254

E-mail: sksaraf@rashmicement.com

Sub: Expansion of Steel Plant (0.5 MTPA MBF & SMS) by adding 1.5 MTPA Beneficiation cum Pellet Plant to produce 1.2 MTPA Pellets (2x0.6 MTPA) with Producer Gas Plant (75,000Nm³/hour) at Shyamraipur, Gokulpur, Kharagpur, District Paschim Medinipur, West Bengal by M/s Rashmi Metaliks Ltd. - regarding Environmental Clearance

Sir,
This has reference to your letter no. nil dated 19.11.2011 along with copies of EIA/EMP and public hearing reports and subsequent communication dated 12.03.2012 seeking environmental clearance under the provisions of EIA Notification, 2006.

2. The Ministry of Environment and Forests has examined your application. It is noted that M/s Rashmi Metaliks Ltd. have proposed for expansion of Steel Plant (0.5 MTPA MBF & SMS) by adding 1.5 MTPA Beneficiation cum Pellet Plant to produce 1.2 MTPA Pellets (2x0.6 MTPA) with Producer Gas Plant at Shyamraipur, Gokulpur, Kharagpur, District Paschim Medinipur, West Bengal. Iron Ore Beneficiation cum Pellet Plant (1.5 MTPA) to produce 1.2 MTPA Pellets (2x0.6 MTPA) and 75,000 Nm³/hour coal gasifiers to meet the fuel requirement of pellet plant would be installed in the proposed expansion. The expansion will be carried within the existing plant area of 188 acres. No additional land will be required for the proposed expansion. No national park, wildlife sanctuary and tiger reserves, etc. are located within 10 km radius of the study area. Iron Ore Fines, Coal, Bentonite and Limestone are the raw materials that will be used and will be transported by rail. Railway siding and material handling yard exist inside the existing plant complex. Iron ore fines will be sourced from private mines in Barbil, Joda of Orissa. The coal will be imported and also purchased through e-auction. The cost of proposed expansion project is Rs. 330 Crores. Rs. 12.5 Crores and Rs. 2.4 Crores will be earmarked towards total capital cost and recurring cost/annum for environmental pollution control measures.

3. Dust generated during operation phase from pellet plant will be controlled by installation of ESP and bag filters. The dust emission will be less than 50 mg/Nm³. 40 m tall stack will be installed in the indurating furnace to disperse gaseous pollutants and other dedusting stacks will be of 30 m height. Venturi scrubber and cyclone have been installed in the MBF, ESP for the sinter plant and bag filters in the steel melting shop to control the particulate emissions.

4. The water requirement for the expansion project would be 600m³/day. The total water requirement for the existing and proposed expansion is 2315m³/day. The State Water Investigation Directorate and State Level Groundwater Authority, Govt. of West Bengal has confirmed recommendation of 1 MGD water drawl (4,500kl/hour) from Kasai river bed through intake well to M/s Rashmi Metaliks Limited for the project which includes water for future expansion plants of M/s Rashmi Metaliks Limited. Entire wastewater generated from the process will be collected in a tank and taken to a thickener. The water

from the thickener will be re-used for washing iron ore and making pellet nodules. Entire wastewater will be reused. No wastewater will be discharged outside the plant premises. The power requirement is 5 MW, which will be taken from the State Electricity Board. A 750 KVA DG sets would be installed to meet the power requirement during emergency.

5. The dust collected from ESPs and Bag Filters of pellet plant will be recycled back in the process. The coal ash generated from the producer gas plant will be used in the cement plant of M/s Rashmi Cement Limited. The iron ore tailings will be used in the sinter and cement making.

6. The Steel Plants are listed at S. No. 3(a) under category 'A' of the schedule of EIA Notification, 2006 and appraised by the Expert Appraisal Committee (Industry-1) of MoEF.

7. The proposal was considered by the Expert Appraisal Committee-1 (Industry) in its 31st meeting held during 22nd - 23rd December, 2011. The Committee recommended the proposal for environmental clearance subject to stipulation of specific conditions along with other environmental conditions. Public hearing for the project was held on 11.11.2011.

8. Based on the information submitted by you, presentation made by you and consultant, M/s EMTRC Consultants Pvt. Limited, Delhi, the Ministry of Environment and Forests hereby accords environmental clearance to the above project under the provisions of EIA Notification dated 14th September 2006 subject to strict compliance of the following Specific and General conditions:

A. SPECIFIC CONDITIONS:

i. The environmental clearance is subject to the outcome of Writ Petition No. 1587 (W) of 2011 in the matter of Sk. Sajad Ali vs. The State of West Bengal and Ors. in the Hon'ble High Court of Calcutta.

ii. Compliance to all the specific and general conditions stipulated for the existing plant by the Central/State Govt. should be ensured and regular reports submitted to the Ministry and its Regional Office at Bhubaneswar.

iii. Measures shall be undertaken to mitigate particulate emissions in the ambient air and a time bound action plan should be submitted. Continuous stack monitoring facilities for all the stacks should be provided and sufficient air pollution control devices viz. Electrostatic precipitator (ESP), bag house, bag filters etc. should be provided to keep the emission levels below 50 mg/Nm³ and installing energy efficient technology. No charcoal should be used as raw material.

iv. The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16th November, 2009 should be followed.

v. Gaseous emission levels including secondary fugitive emissions from all the sources should be controlled within the latest permissible limits issued by the Ministry and regularly monitored. Guidelines/Code of Practice issued by the CPCB should be followed. New standards for the sponge iron plant issued by the Ministry vide G.S.R. 414(E) dated 30th May, 2008 should be followed.

vi. Vehicular pollution due to transportation of raw material and finished product should be controlled. Proper arrangements should also be made to control dust emissions during loading and unloading of the raw material and finished product.

vii. Prior 'permission' for the drawl of 600 m³/day of water from should be obtained. Efforts should be made to make use of rain water harvested. If needed, capacity of the reservoir should be enhanced to meet the maximum water requirement. Only balance water requirement should be met from other sources.

viii. Regular monitoring of influent and effluent surface, sub-surface and ground water should be

ensured and treated wastewater should meet the norms prescribed by the State Pollution Control Board or described under the E (P) Act whichever are more stringent.

ix. 'Zero' effluent discharge should be strictly followed and no wastewater should be discharged outside the premises.

x. Regular monitoring of influent and effluent surface, sub-surface and ground water should be ensured and treated wastewater should meet the norms prescribed by the State Pollution Control Board or described under the Environment (Protection) Act whichever are more stringent. Leachate study for the effluent generated and analysis should also be regularly carried out and report submitted to the Ministry's Regional Office at Bhubaneswar, SPCB and CPCB.

xi. The reject generated during the beneficiation process shall be stacked at earmarked dump site only and it should not be kept active for a long period and their phase-wise stabilization shall be carried out. The maximum height of the dumps shall not exceed 30m having 3 terraces of 10m each and the overall slope of the dump shall be maintained to 28° . The dump should be scientifically vegetated with suitable native species to prevent erosion and surface run off. The reject dump shall be suitably rehabilitated with coco-coir/geo textile to prevent erosion and prevention of fine particles getting airborne. Compliance status shall be submitted to the Ministry of Environment & Forests and its Regional Office located at Bhubaneswar on six monthly basis.

xii. Catch drains and siltation ponds of appropriate size shall be constructed around the reject dump to prevent run off of water and flow of sediments directly into the water body. The water so collected should be utilized for watering the mine area, roads, green belt development etc. The drains shall be regularly desilted particularly after the monsoon and maintained properly.

xiii. Garland drains, settling tanks and check dams of appropriate size, gradient and length shall be constructed around the reject dump to prevent run off of water and flow of sediments directly into the Baitarni River and other water bodies and sump capacity should be designed keeping 50% safety margin over and above peak sudden rainfall (based on 50 years data) and maximum discharge in the area adjoining the mine site. Sump capacity should also provide adequate retention period to allow proper settling of silt material. Sedimentation pits shall be constructed at the corners of the garland drains and desilted at regular intervals.

xiv. The tailing pond/slime pond shall be lined with impervious lining. The garland drain shall be constructed around the tailing/slime pond.

xv. The ground water quality around the tailing pond/slime pond shall be monitored regularly and records maintained.

xvi. The decanted water from the tailing/ slime pond shall be re-circulated and there should be zero discharge from the slime/tailing pond.

xvii. The groundwater quality around the tailing/slime pond shall be monitored regularly. The monitoring network shall be designed in consultation with State Ground Water Board/Central Ground Water Authority. There shall be at least one monitoring station between the tailing/slime pond and the river.

xviii. Proper handling, storage, utilization and disposal of all the solid waste should be ensured and regular report regarding toxic metal content in the waste material and its composition, end use of solid/hazardous waste should be submitted to the Ministry's Regional Office at Bhubaneswar, SPCB and CPCB.

xix. A Disaster Management Plan should be prepared and a copy submitted to the Ministry's Regional Office at Bhubaneswar, SPCB and CPCB within 3 months of issue of environment clearance letter.

xx. Green belt shall be developed in at least 33 % of plant area as per the CPCB guidelines in consultation with the DFO.

xxi. At least 5 % of the total cost of the project should be earmarked towards the Enterprise Social Commitment based on locals need and item-wise details along with time bound action plan should be prepared and submitted to the Ministry's Regional Office at Bhubaneswar. Implementation of such program should be ensured accordingly in a time bound manner.

xxii. The company shall provide housing for construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.

xxiii. The Company shall submit within three months their policy towards Corporate Environment Responsibility which should inter-alia address (i) Standard operating process/ procedure to bring into focus any infringement/deviation/violation of environmental or forest norms/conditions, (ii) Hierarchical system or Administrative order of the Company to deal with environmental issues and ensuring compliance to the environmental clearance conditions and (iii) System of reporting of non compliance/violation environmental norms to the Board of Directors of the company and/or stakeholders or shareholders.

B. GENERAL CONDITIONS:

i. The project authorities must strictly adhere to the stipulations made by the West Bengal State Pollution Control Board and the State Government.

ii. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment and Forests.

iii. The gaseous emissions from various process units shall conform to the load/mass based standards notified by this Ministry on 19th May, 1993 and standards prescribed from time to time. The State Board may specify more stringent standards for the relevant parameters keeping in view the nature of the industry and its size and location.

iv. At least four ambient air quality monitoring stations should be established in the downward direction as well as where maximum ground level concentration of PM₁₀, SO₂ and NO_x are anticipated in consultation with the SPCB. Data on ambient air quality and stack emission shall be regularly submitted to this Ministry including its Regional Office at Bhubaneswar and the SPCB/CPCB once in six months.

v. Industrial wastewater shall be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E) dated 19th May, 1993 and 31st December, 1993 or as amended from time to time. The treated wastewater shall be utilized for plantation purpose.

vi. The overall noise levels in and around the plant area shall be kept well within the standards (85 dBA) by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels should conform to the standards prescribed under EPA Rules, 1989 viz. 75 dBA (daytime) and 70 dBA (nighttime).

vii. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.

viii. The company shall develop surface water harvesting structures to harvest the rain water for utilization in the lean season besides recharging the ground water table.

ix. The project proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA/EMP report. Further, the company must undertake socio-economic development activities in the surrounding villages like community development programmes, educational programmes, drinking water supply and health care etc.

x. Requisite amount shall be earmarked towards capital cost and recurring cost/annum for environment pollution control measures to implement the conditions stipulated by the Ministry of

Environment and Forests as well as the State Government. An implementation schedule for implementing all the conditions stipulated herein shall be submitted to the Regional Office of the Ministry at Bhubaneswar. The funds so provided shall not be diverted for any other purpose.

- xi. A copy of clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parishad/Municipal Corporation, Urban Local Body and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the web site of the company by the proponent.
 - xii. The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of the MOEF at Bhubaneswar. The respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; PM10, SO₂, NO_x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
 - xiii. The project proponent shall also submit six monthly reports on the status of the compliance of the stipulated environmental conditions including results of monitored data (both in hard copies as well as by e-mail) to the Regional Office of MOEF, the respective Zonal Office of CPCB and the SPCB. The Regional Office of this Ministry at Bhubaneswar/ CPCB / SPCB shall monitor the stipulated conditions.
 - xiv. The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company alongwith the status of compliance of environmental conditions and shall also be sent to the respective Regional Office of the MOEF at Bhubaneswar by e-mail.
 - xv. The Project Proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB and may also be seen at Website of the Ministry of Environment and Forests at <http://envfor.nic.in>, This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same should be forwarded to the Regional office at Bhubaneswar.
 - xvi. Project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of commencing the land development work.
9. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
10. The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
11. The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008 and the Public (Insurance) Liability Act, 1991 along with their amendments and rules.

(Dr. P.L. Ahujarai)

Scientist -F

Copy to:

1. The Secretary, Department of Environment, Govt. of West Bengal, Kolkata, West Bengal.
2. The Chairman, Central Pollution Control Board, Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, Delhi-110032.
3. The Chairman, West Bengal Pollution Control Board, Parivesh Bhawan, 10A Block-LA, Sector-III, Salt Lake, Kolkata - 700091, West Bengal.

- 4. The Chief Conservator of Forests, Regional Office (EZ), Ministry of Environment and Forests A-3, Chandrashekharpur, Bhubaneswar - 751 023, Orissa
- 5. Guard File / Monitoring File / Record File.

(Dr. P.L. Ahujarai)
Scientist -F

F. No. J-11011/604/2010-IA II (I)
Government of India
Ministry of Environment, Forest and Climate Change

Indira Paryavaran Bhawan
Jor Bagh Road, Ali Ganj,
New Delhi – 110003
E-mail: satish.garkoti@nic.in
Tel: 011: 24695316

Dated: 3rd January, 2017
4/11

To

✓ **The Director**
M/s Orissa Metaliks Pvt Ltd.
1, Garstin Place
'Orbit', 3rd Floor, Room No 3B
Kolkata – 700 001

Subject: Expansion of steel plant (0.5 MTPA MBF & SMS) by adding 1.5 MTPA Beneficiation cum Pellet Plant to produce 1.2 MTPA Pellet (2x0.6 MTPA) with Producer Gas Plant (75,000 Nm³/hr) at Shyamraipur, Gokulpur, Kharagpur, District Paschim Medinipur, West Bengal by Rashmi Metaliks Ltd – Transfer of Environmental Clearance from M/s Rashmi Metaliks Limited to M/s Orissa Metaliks Private Limited regarding.

Sir,

This has reference to your letter No. OMPL/EC/Transfer-Pellet/16-17/13 dated 21st November, 2016 regarding transfer of environmental clearance from M/s Rashmi Metaliks Limited to M/s Orissa Metaliks Private Limited.

2.0 It has been noted that the above mentioned project was accorded environmental clearance by the Ministry vide letter No. J-11011/604/2010-IA.II(I) dated 1.06.2012. The proponent has informed that 1.5 MTPA beneficiation cum pellet plant to produce 1.2 MTPA pellets (2x0.6 MTPA) with producer gas plant (75000Nm³/hr) of M/s Rashmi Metaliks Private Limited has been transferred to M/s Orissa Metaliks Private Limited by virtue of order of Hon'ble Culeutta High Court for demerge of captioned unit.

3.0 No objection certificate/affidavit from M/s Rashmi Metaliks Limited in a non-judicial stamp paper for transferring the environmental clearance issued from M/s Rashmi Metaliks Limited to M/s Orissa Metaliks Private Limited and undertaking/affidavit from M/s Orissa Metaliks Private Limited in a non-judicial stamp paper stating to comply with the environmental safeguards mentioned in the environmental clearance letters issued to M/s Rashmi Metaliks Limited have been received.

3/11

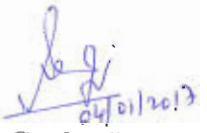
4.0 After taking into consideration the aforesaid facts, the Ministry has decided to transfer the environmental clearance letter No. J-11011/604/2010-1A-II(I) dated 1.06.2012 from M/s Rashmi Metaliks Limited to M/s Orissa Metaliks Private Limited. The transfer of environmental clearance No. J-11011/604/2010-1A-II(I) dated 1.06.2012 is subject to transfer of all financial, legal (including Civil and Criminal) and other liabilities to M/s Orissa Metaliks Private Limited.

5.0 It is requested to obtain 'Consent to Establish' and 'Consent to Operate' from the concerned State Pollution Control Board in the name of M/s Orissa Metaliks Private Limited.

6.0 M/s Orissa Metaliks Private Limited shall comply with the all specific and general conditions stipulated in the environmental clearance letter No. J-11011/604/2010-1A-II(I) dated 1.06.2012.

7.0 In case, there is a change in the scope of the project, fresh environmental clearance shall be obtained.

This issues with the approval of the Competent Authority.


(Dr. Satish C. Garkoti)
Scientist 'F'

Copy to:

1. The Secretary, Department of Environment, Government of West Bengal.
2. The Chairman, Central Pollution Control Board, Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, New Delhi, 110 032.
3. The Chairman, West Bengal State Pollution Control Board, Paribesh Bhawan, Building No. 10-A, Block- LA, Sector 3, Salt Lake City, Kolkata – 700 091.
4. The Additional Principal Chief Conservator of Forests (C), Ministry of Environment, Forest and Climate Change, Regional Office (EZ), A/3, Chandrasekharpur, Bhubaneswar -- 751023.
5. Guard File / Record File/Monitoring file.